



(12) **United States Patent**
Stauch

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(54) **MEDULLARY PIN**

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See application file for complete search history.

(57) **ABSTRACT**

Medullary pin (1) for a distraction with segment transport and subsequent lengthening of a tubular bone, wherein the medullary pin (1) comprises: an at least partly hollow body (3) extending in an axial direction of the medullary pin (1), a locking means for locking the body (3) in a first end fragment (5) of the tubular bone, a first inner part (7), which is arranged displaceably in the axial direction inside the body (3) and comprises a first fixation means for the fixation of a middle fragment (15) of the tubular bone, a second inner part (17), which is arranged displaceably in the axial direction inside the body and comprises a second fixation means for the fixation of a second end fragment (25) of the tubular bone, and a drive unit (40) for the axial displacement of the

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